
Placing the fourth module on a column

A four-module column is shipped in two segments. One shipping pallet carries the pedestal and three modules. Another shipping pallet carries the fourth module and top cap. Starting at the bottom of the column, modules are numbered from zero to three in each column. Use this procedure to place the fourth module (and top cap) on the column.

WARNING

Never add a common equipment module in the third of the fourth tier in an Meridian 1 column.

To add a module to a column that is already powered, see the procedures in “Adding a module to a column” on page 389.

WARNING

A fully loaded module weighs approximately 58.9 kg (130 lbs). More than one person is required to place a module on a column.

1 Position and secure the fourth module:

- Locate the positioning guides on the third module (see [Figure 10](#)).
- Position the fourth module so it faces the same direction as the column.
- Remove the front and rear module covers on the fourth module and rear module cover on the third module.
- Place the fourth module on top of the column and adjust it until it is seated securely on the positioning guides.
- Remove the I/O safety panel in the fourth module to gain access for installing the center mounting bolt.
- Use a 9/16-in. socket wrench to secure the fourth module with five mounting bolts (see [Figure 11](#)).

Figure 10
Module positioning guides

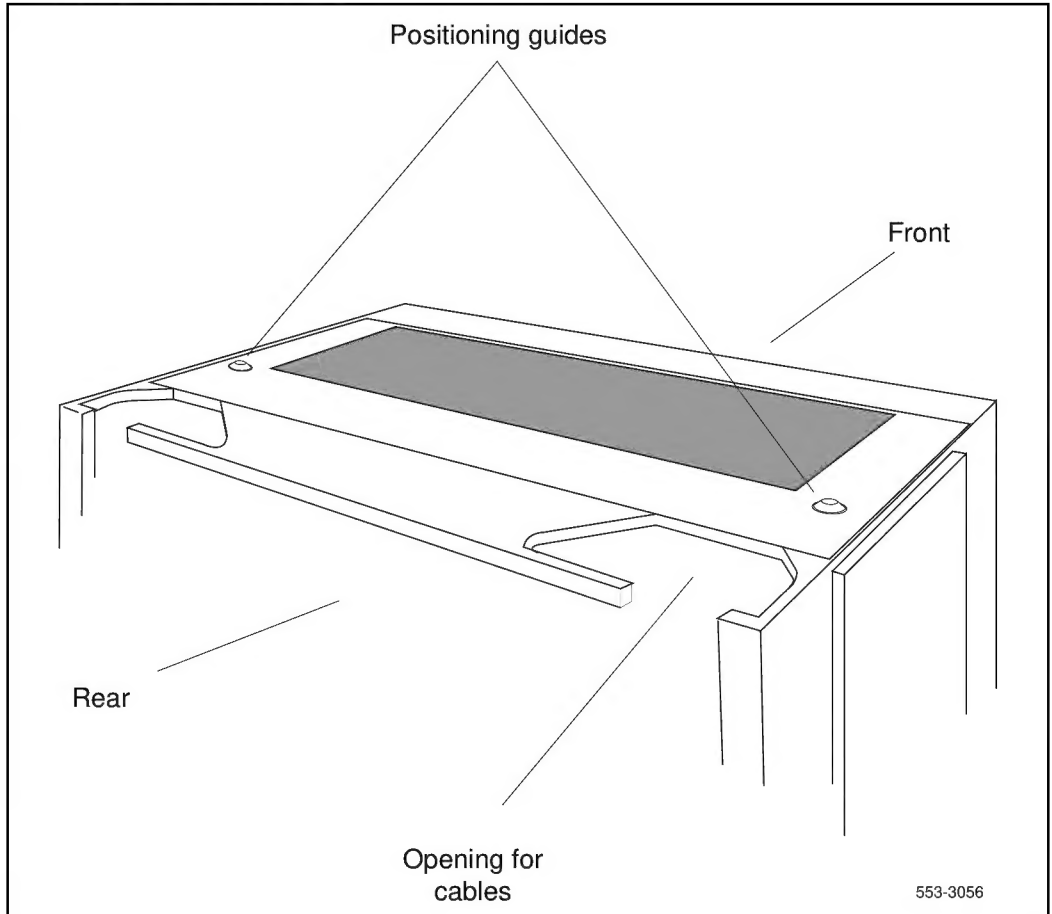
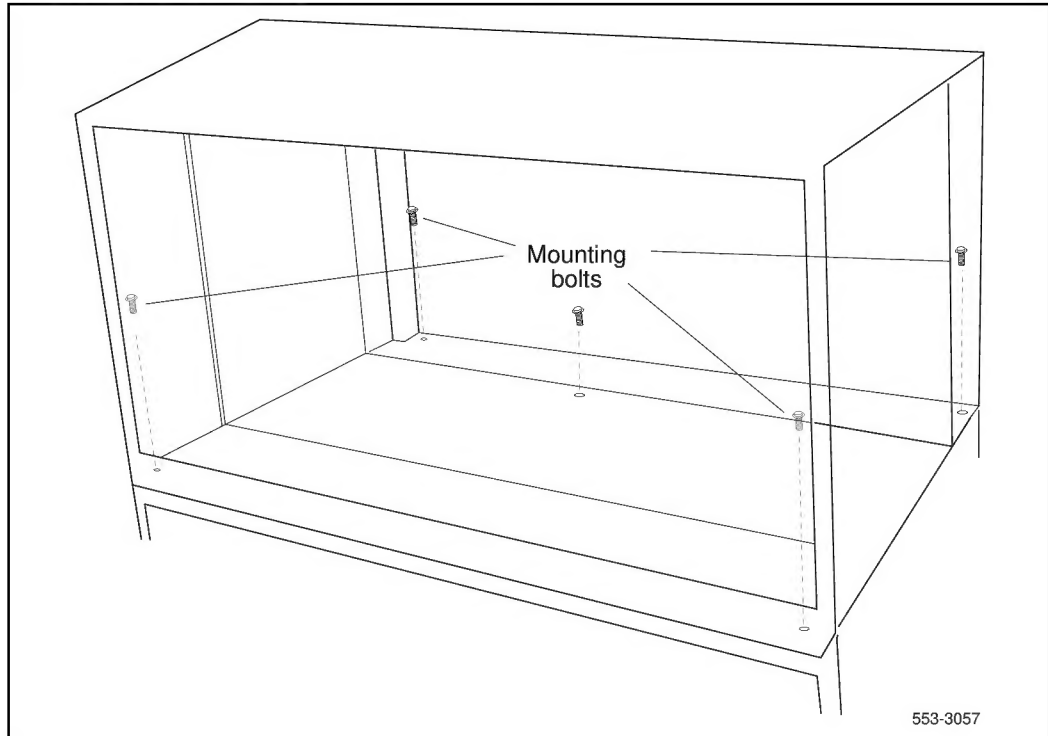


Figure 11
Module mounting bolts



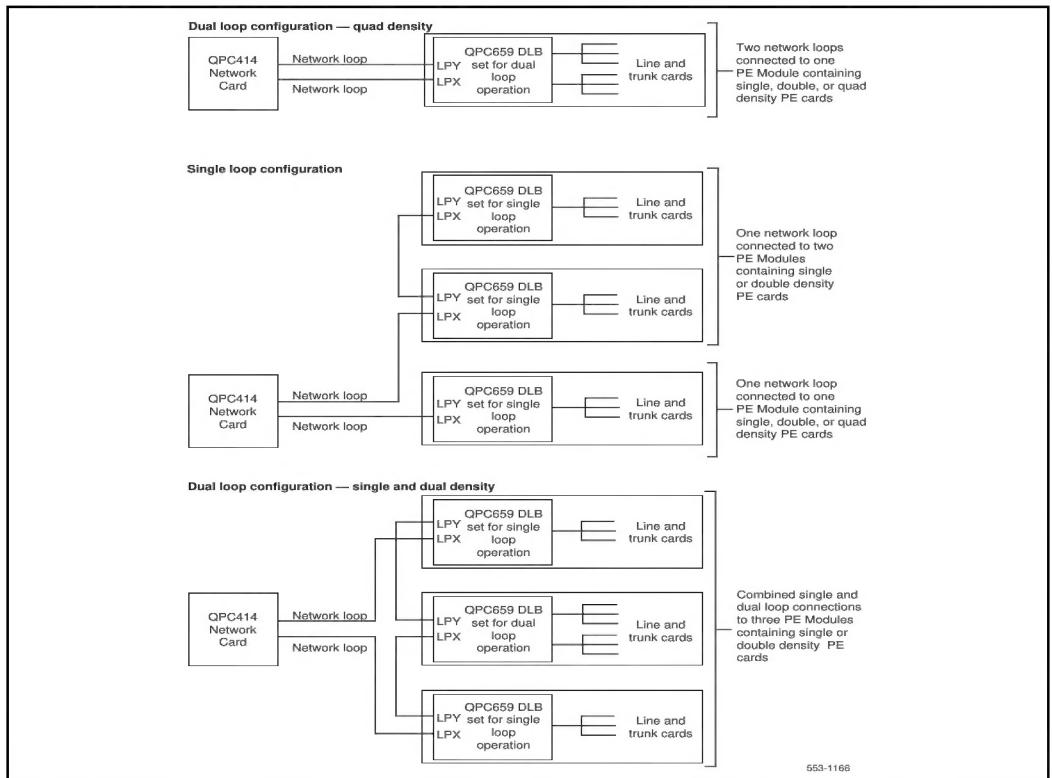
2 Connect the module-to-module power and system monitor cables:

- Connect the power connectors between the modules (see [Figure 12](#)).
- Connect the system monitor cable from connector J2 on the third module to J1 on the fourth module.

Note: There are no power or system monitor connectors in the NT8D36 InterGroup Module; connect the top cap cables (extra length is provided) to the module below the InterGroup Module.

3 Reinstall the I/O safety panel in each module.

Figure 12
Power and system monitor connections

**4** Replace the module covers.

